

Title (en)
POLYETHYLENE FILMS

Title (de)
POLYETHYLENFILME

Title (fr)
FILMS DE POLYÉTHYLÈNE

Publication
EP 3880739 A1 20210922 (EN)

Application
EP 19817049 A 20191113

Priority
• US 201862760282 P 20181113
• US 2019061224 W 20191113

Abstract (en)
[origin: WO2020102385A1] Films produced with polyethylene blends having improved stiffness and heat sealing are provided herein. The films may have an average MD/TD 1 % secant modulus greater than or equal to about 3300 psi. The films may also have a heat seal initiation temperature at 5 N of less than or equal to about 95°C or a hot tack seal initiation temperature at 1 N of less than or equal to about 95°C.

IPC 8 full level
C08J 5/18 (2006.01); **C08L 23/08** (2006.01)

CPC (source: EP US)
C08J 5/18 (2013.01 - EP US); **C08L 23/0815** (2013.01 - EP US); **B29C 48/0018** (2019.01 - US); **C08J 2323/08** (2013.01 - EP); **C08J 2423/08** (2013.01 - EP); **C08L 2203/16** (2013.01 - EP); **C08L 2203/162** (2013.01 - US); **C08L 2203/30** (2013.01 - US); **C08L 2205/025** (2013.01 - EP US)

Citation (search report)
See references of WO 2020102385A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020102385 A1 20200522; CN 113195603 A 20210730; CN 113195603 B 20230526; EP 3880739 A1 20210922; US 2022025135 A1 20220127

DOCDB simple family (application)
US 2019061224 W 20191113; CN 201980082865 A 20191113; EP 19817049 A 20191113; US 201917309172 A 20191113